

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE ER REGULATORY CONTACT RECORD

Date/Time 1/26/2004/ 11 30 AM

Site Contact(s) Mike Keating
Phone 303 966 4815

Regulatory Contact Gary Kleeman
Phone 303 312 6246

Agency USEPA

Purpose of Contact Review and approval of issues on 903 Lip project

Discussion

Mike Keating and Gary Kleeman met to review and discuss the following

- 1 Analytical results for additional soil sampling performed north of road,
- 2 The results of the kriging process to determine the limits of remediation in the south inner lip area (south of the grid cell area currently being remediated)

Decisions and Agreements

- 1 The analytical results of the additional sampling showed cells R0', S1', T1', and U0' below 50 pCi/g Pu (calculated from gamma spectroscopy) and no remediation will be required in those grid cells. Approximately 1/2 of the cell Q0' (NW portion) is currently covered by an asphalt road and gravel shoulder area. The sample was collected from the SE portion. The analytical results of the SE portion of Q0' showed 56.9 pCi/g Pu and remediation will be performed in that portion of that cell.
- 2 After reviewing the map containing the results of the kriging for the southern portion of the inner lip area, EPA approved the limits of remediation as shown on the map (see attached kriging map). This approval will allow K-H to complete the remediation of this area by removing soils that exceed the action level of 50 pCi/g Pu within the limits of remediation as shown on the maps. The white space area near the center of the map shows a small area less than 50 pCi/g Pu within the 90 percent UCL boundary. This area would not require remediation. However, because this area is completely surrounded by soils greater than 50 pCi/g Pu, it will be remediated.
- 3 Confirmation sampling, as shown on the attached map, will demonstrate that the remedial objective has been met. The confirmation sampling will consist of soil samples collected from the upper 3-inches of soil at each one of the locations shown on the drawing. If the confirmation sample exceeds 50 pCi/g Pu (calculated), additional excavation and confirmation sampling will be implemented until the confirmation sample is less than 50 pCi/g Pu (calculated). A revised Buffer Zone SAP FY04 Addendum is being prepared that describes the remedial activities and confirmation sampling in the southern portion of the inner lip area for EPA review and approval.
- 4 This approval is only applicable to the inner lip area. The outer lip area will be addressed in the 900-11 IM/IRA.

Contact Record Prepared By Mike Keating

Required Distribution

S Bell, RFFO	M Keating, K-H RISS	A Primrose, K-H RISS
J Berardin, K-H	G Kleeman, USEPA	T Rehder, USEPA
L Brooks, K-H ESS	D Kruchek, CDPHE	S Serreze, RISS
M Broussard, K-H RISS	D Mayo, K-H RISS	D Shelton, K-H

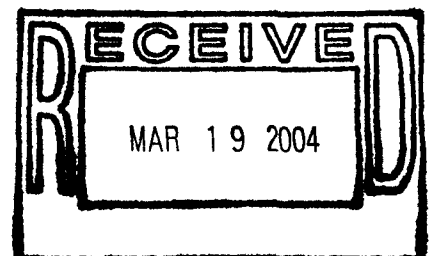
Contact Record 8/27/03
Rev 8/27/03

L Butler, K-H RISS
G Carnival, K-H RISS
N Castaneda, RFFO
C Deck, K-H Legal
R DiSalvo, RFFO
S Gunderson, CDPHE

R McCalister, DOE
J Mead, K-H ESS
S Nesta, K-H RISS
L Norland, K-H RISS
K North, K-H ESS
E Pottorff, CDPHE

C Spreng, CDPHE
S Surovchak, RFFO
K Wiemelt, K-H RISS
C Zahm, K-H

Additional Distribution
(choose names as applicable)



2/2